

**IN THE CLAIMS:****Listing of the claims:**

1. (Currently amended) A respirator assembly comprising: a first sub-assembly adapted to be worn on the head and including a seal adapted to seal around against the periphery of the user's face when worn; and a second sub-assembly separable from the first sub-assembly but selectively co-operable therewith, the second sub-assembly comprising a face piece adapted to co-operate with the first sub-assembly to define therewith a facial cavity bounded by said seal, an inlet connectable to a source of breathing gas for supply to the user and an outlet for the exhaustion of exhaled gas from the user.
2. (Previously presented) A respirator assembly according to claim 1 wherein the first and second sub-assemblies are completely separable whereby the first sub-assembly can be worn alone, the second sub-assembly being demountably attachable to the first sub-assembly.
3. (Previously presented) A respirator assembly according to claim 2 wherein the first sub-assembly comprises headgear including a substantially rigid ring structure adapted to be juxtaposed to the user's face when the headgear is donned and from which said seal extends to engage around the periphery of the user's face, the second sub-assembly being configured to be mounted to said ring structure and secured thereto by at least one releasable fastener.
4. (Previously presented) A respirator assembly according to claim 1 wherein the second sub-assembly is articulated to the first sub-assembly.
5. (Previously presented) A respirator assembly according to claim 1 wherein the first sub-assembly comprises headgear in the form of a flexible hood of air-permeable material.

6. (Previously presented) A respirator assembly according to claim 1 wherein the second sub-assembly includes an oronasal mask to be disposed within said facial cavity.
7. (Previously presented) A respirator assembly according to claim 1 wherein said face piece includes a demountable lens portion.